

ABSTRACT OF THE DISCLOSURE

There is provided a uniaxial drive unit using a linear motor having a fixed part which is a rod-shaped magnet fixed to a unit body and formed so that the N poles and the S poles are arranged alternately; and a moving part which is a ring-shaped member having a coil member, fitted on the fixed part, and capable of moving along the fixed part. A driving section provided so as to be slidable in the uniaxial direction with respect to the unit body is connected to the moving part or a balance weight fixed to the moving part by a winding motion transmission member via a winding motion transmitting support member provided near one end or both ends of the unit body.

10